

# CLOSING EFFORT SYSTEM



## G-whiz



## WIRELESSLY MEASURE CLOSURE VELOCITY AND FORCE

The **LMI G-whiz** is a wireless device designed to measure closure velocity or force, and **wirelessly** send readings to a PC or assembly information system.

The G-whiz is easily attached to the closure using a **vacuum cup**. One press of the button will start the measurement. Once the door, deck lid, lift gate, or sliding door has been closed, the **velocity or force** will be displayed on the LCD screen and a red/green LED will be displayed based on limits that are set in the G-whiz. The user can **re-test** or **wirelessly** send the measurement based on if the closure is fully latched or if a re-test is required.

### Features:

- Wireless data transmission
- Simple to program and use
- Robust design
- Vacuum cup to attach to any closure regardless of material: aluminum, composite, or steel
- Easy grip handle and vacuum cup makes placement on the closure fast and secure
- Multiple outputs: Velocity (meters/second or feet/second), Force (Newtons), Work (joules)
- Comparison to limits for immediate feedback with a green/red LED and measurement displayed to the user
- Designed to measure and re-measure quickly for 100% in-line measurement
- Long life rechargeable battery lasts well over 1 shift of continuous usage
- Large LCD
- Accurate and Repeatable
- Configurable using convenient utility
- 1 year warranty

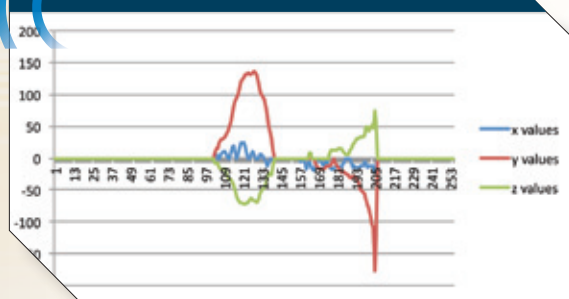
#### SIMPLE TO PROGRAM AND USE



#### EASY GRIP HANDLE AND VACUUM CUP



#### ACCURATE AND REPEATABLE

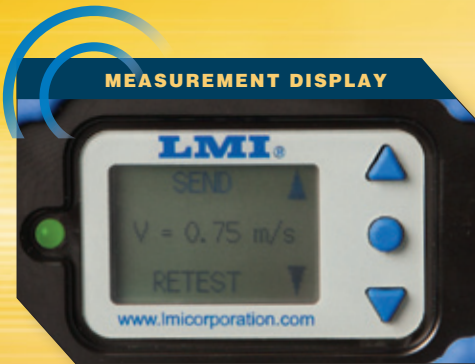


**LMI**<sup>®</sup>  
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MEASUREMENT DISPLAY



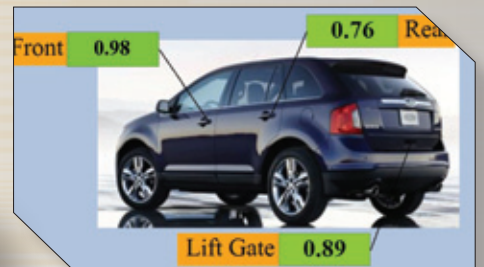
GREEN/RED LED DISPLAY



QUICKLY MEASURE DOORS AND LIFTGATES



Interface directly to LMI's UGI data collection software



- Automatic test sequencing
- Data routines for up to five doors and ten models

**LMI**  
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